

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/011691

A. CLASSIFICATION OF SUBJECT MATTER	IPC 7 C07K14/52	C12N15/19	C12Q1/68	C07K16/24	A61K38/19
	GO1N33/50	C07H21/00			

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07K A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, BIOSIS, EMBASE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 95/18228 A (SCHULZ KNAPPE PETER; MEYER MARKUS (DE); FORSSMANN WOLF GEORG (DE); MA) 6 July 1995 (1995-07-06) page 1, paragraph 1 - page 4, paragraph 1; claims 1,5-7; examples 2,3; sequence 6	1-4, 6-10,20
Y	-----	5,11-19
X	RICHTER RUDOLF ET AL: "Posttranslationally processed forms of the human chemokine HCC-1" BIOCHEMISTRY, AMERICAN CHEMICAL SOCIETY. EASTON, PA, US, vol. 39, no. 35, 5 September 2000 (2000-09-05); pages 10799-10805, XP002152845 ISSN: 0006-2960 the whole document	1-4,6,7
Y	-----	5,8-19
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Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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T later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

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Date of the actual completion of the international search

Date of mailing of the international search report

7 December 2004

21/12/2004

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PCT/EP2004/011691

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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X	WO 98/14582 A (HUMAN GENOME SCIENCES INC ; JIMENEZ PABLO (US); ZHANG JUN (US); GENTZ) 9 April 1998 (1998-04-09) page 4, line 28 – page 5, line 17 page 6, lines 8-32 page 7, lines 12-24 page 8, line 25 – page 10, line 27 page 89, line 18 – page 96, line 24; figure 2; examples 6,18-22,24; sequences 1,2 -----	1-4, 6-10,20
X	SCHULZ-KNAPPE P ET AL: "HCC-1, A NOVEL CHEMOKINE FROM HUMAN PLASMA" JOURNAL OF EXPERIMENTAL MEDICINE, TOKYO, JP, vol. 183, no. 1, 1996, pages 295-299, XP000619602 ISSN: 0022-1007 the whole document -----	6,7
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X	EP 1 167 527 A (EUROSCREEN S A ; NIEDERSAECHSISCHES INST FUER P (DE)) 2 January 2002 (2002-01-02) page 2, line 30 – page 7, line 25; claims 1-6,9,10,20-23 -----	6-8,20
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A	PELED A ET AL: "Dependence of human stem cell engraftment and repopulation of NOD/SCID mice on CXCR4" SCIENCE, AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE, US, vol. 283, 5 February 1999 (1999-02-05), pages 845-848, XP002180064 ISSN: 0036-8075 cited in the application the whole document -----	11-20

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Information on patent family members

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